Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Rouying Chen

As below named inventors,	we hereby	declare that:
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As ociow named inventors,	we nereby deera	ue tilat.		
and joint inventors of the Binding Stress-Related Pro	subject matter voteins and Metleched hereto.	which is claimed and nods of Use in Plants"	below next to our names. We be for which a patent is sought or the specification of which:	elieve we are the original, first the invention entitled "GTP
We hereby state that we have amended by any amendmen others in the United States country before our invention was not in public use or or understand that we have a country before the country before our invention.	ve reviewed and not referred to ab of America before thereof or more noting all in the Unduty of candor a	ove. We do not know ore our invention then e than one year prior to lited States of Americ and good faith toward to	/828,310. Its of the above-identified specific and do not believe that the same of, or patented or described in the date of this application. We a more than one year prior to the Patent and Trademark Office, this application in accordance were sentenced.	ne was ever known or used by any printed publication in any further state that the invention he date of this application. We and we acknowledge the duty
or inventor's certificate list	ed below, and he common with the	nave also identified be	States Code, §119 (a)-(d) of the follow any foreign application for ecification and having a filing date	patent or inventor's certificate
Application No.	Country	Filing Date	Priority Claimed Under	35 USC §119
	***************************************		Yes	No
I hereby claim the benefit below:	under Title 35,	United States Code,	§ 119(e) of any United States p	rovisional application(s) listed
60/196,001 (Application No.)		April 7, 2000 (Filing Date)	(Application No.)	(Filing Date)
as the subject matter disclosmanner provided by the fir information as defined in T prior application and the nat	sed and claimed est paragraph of litle 37, Code of tional or PCT int	in the present applicated Title 35, United State of Federal Regulations ternational filing date of the state		United States application in the the duty to disclose material between the filing date of the
Application Serial No.	<u>Filin</u>	g Date	Status: patented, pending, aba	andoned
and belief are believed to be the like so made are punish	e true; and furthe able by fine or i	er that these statement mprisonment, or both	nowledge are true and that all st were made with the knowledge t under Section 1001 of Title 18 application or any patents issuir	hat willful false statements and of the United States Code, and
and Trademark Office connec	sted therewith: Pe 85; Lisa M. Col	eter G. Pappas - 33,2	ed to prosecute this application and 05; Daniel J. Warren - 34,272; A. Lester - 24,004; Erinn C. I	William L. Warren - 36,714;
Send correspondence to:SU			NLLP Direct telephone calls a	at (404) 853-8000
	Peachtree Stree anta, GA 30309		<u>Lisa M. C</u>	Cobern, Esq.
Full name of sole or first inv			Citizenship: Braz	1,
Inventor's signature Residence and Post Office A	AVYNYTO	m Im it	W VW Date: 5/40	
Additional inventors are t				
KA voninging inventors are (wing named on se	harancia nambereo sueer	s attaclicu licicio.	

AO 463854.1

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins and Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Bohnert	Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 East Williams Bl	vd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., C	ary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G,	Cary, North Carolina 27513

Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Rouying Chen

As below named inventors,	we hereby	declare	that:
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As below hamed inventors,	we hereby decis	are that:	•		
Binding Stress-Related Pr is atta was fi We hereby state that we ha amended by any amendme others in the United States country before our invention was not in public use or or understand that we have a	subject matter of the state of	which is claimed and hods of Use in Plants' 101 as Application No. 05 understand the content ove. We do not know ore our invention there than one year prior to the states of Americand good faith toward in the content of the states of Americand good faith toward in the states of American good faith toward in the states of the state	for which a pat ', the specification /828,310. Its of the above-inverse and do not believed, or patented to the date of this a more than one other Patent and Transcripts.	ent is sought on n of which: dentified specification the same or described in a application. We say that the same of the same	the invention entitled "GTP attion, including the claims, as a was ever known or used by my printed publication in any further state that the invention and the date of this application. We and we acknowledge the duty the Title 37, Code of Federal
disclosing subject matter in on which priority is claimed	common with the	lave also identified he	low any foreign	application for n	reign application(s) for patent atent or inventor's certificate before that of the application
Application No.	Country	Filing Date	Priority	Claimed Under 3	5 USC §119
			<u></u>	Yes	No
I hereby claim the benefit below:	under Title 35,	United States Code,	119(e) of any	United States pro	ovisional application(s) listed
60/196,001	A	pril 7, 2000			
(Application No.)		(Filing Date)	(App	lication No.)	(Filing Date)
manner provided by the fir	ed and claimed st paragraph of itle 37, Code o ional or PCT int	in the present applicate Title 35, United State f Federal Regulations.	ion is not discloses Code §112, V §1.56 which be f this application	ed in the prior University of the acknowledge came available between the came available between the came are are are are are are are are are ar	on(s) listed below and, insofar nited States application in the the duty to disclose material etween the filing date of the
Application Serial IVO.	<u> Իլրո</u> յ	z Date	Status: patent	ed, pending, aban	doned
We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon. POWER OF ATTORNEY: The following attorneys are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Peter G. Pappas - 33,205; Daniel J. Warren - 34,272; William L. Warren - 36,714; Michael S. Pavento - 42,985; Lisa M. Cobern - 44,669; Robert A. Lester - 24,004; Erinn C. Kelly - 44,822; Jerry C. Liu - P47,754; Kevin W. King - 42,737.					
Send correspondence to:SUT	THERLAND A	SBILL & BRENNAN	LLP Direct t	elephone calls at	(404) 853-8000
999	Peachtree Stree	t, NE	- DHOOL (cicpiione cans at	(404) 033-0000
Atla	nta, GA 30309	-3996		Lisa M. Co	<u>bern, Esq.</u>
Full name of sole or first inv	entor: Oswaldo	da Costa e Silva	Cit	izenship: Brazil	
Inventor's signature			Dat	۵٠	
Residence and Post Office A	ddress: 203 Litt	leford Lane, Apex, No	orth Carolina 27:	502	
Additional inventors are be					

AO 463854.1

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins
and Methods of Use in Plants

Page 2

Full name of second inventor: Hans J. Bohner	Citizenship: Germany
Inventor's signature	Date: 5/30/0/
Residence and Post Office Address: \$400 East Williams B	lvd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventor: Nocha van Thielen	Citizenship: Canada
Inventor's signature	Date:
Residence and Post Office Address: 206-T Hyde Park Ct., C	Cary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-0	G, Cary, North Carolina 27513

Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Rouying Chen

As below named inventors, we hereby declare that:

Our residence post office addresses and citizenshing are as stated below no	vt to our names. We half	one me the enisinal first		
Our residence, post office addresses and citizenships are as stated below next to our names. We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "GTP Binding Stress-Related Proteins and Methods of Use in Plants", the specification of which:				
is attached hereto.				
was filed on April 6, 2001 as Application No. 09/828,310. We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We do not know and do not believe that the same was ever known or used by others in the United States of America before our invention thereof, or patented or described in any printed publication in any country before our invention thereof or more than one year prior to the date of this application. We further state that the invention was not in public use or on sale in the United States of America more than one year prior to the date of this application. We				
understand that we have a duty of candor and good faith toward the Patent to disclose information which is material to the examination of this appli Regulations, §1.56.	and Trademark Office, a	nd we acknowledge the duty		
We hereby claim foreign priority benefits under Title 35, United States Cod or inventor's certificate listed below, and have also identified below any f disclosing subject matter in common with the above-identified specification on which priority is claimed:	foreign application for pa	tent or inventor's certificate		
Application No. Country Filing Date	Priority Claimed Under 35	5 USC §119		
	Yes	No		
I hereby claim the benefit under Title 35, United States Code, § 119(e) obelow:	of any United States pro	visional application(s) listed		
60/196,001 April 7, 2000				
(Application No.) (Filing Date)	(Application No.)	(Filing Date)		
We hereby claim the benefit under Title 35, United States Code, §120 of any as the subject matter disclosed and claimed in the present application is not manner provided by the first paragraph of Title 35, United States Code § information as defined in Title 37, Code of Federal Regulations, §1.56 will prior application and the national or PCT international filing date of this app	disclosed in the prior Un §112, We acknowledge thich became available be	ited States application in the		
Application Serial No. Filing Date Status:	: patented, pending, aband	<u>doned</u>		
We further declare that all statements made herein of our own knowledge and belief are believed to be true; and further that these statement were mad the like so made are punishable by fine or imprisonment, or both, under Se that such willful false statements may jeopardize the validity of the application	le with the knowledge that ction 1001 of Title 18 of	t willful false statements and the United States Code, and		
POWER OF ATTORNEY: The following attorneys are hereby appointed to prose and Trademark Office connected therewith: Peter G. Pappas - 33,205; Danie Michael S. Pavento - 42,985; Lisa M. Cobern - 44,669; Robert A. Leste P47,754; Kevin W. King - 42,737.	el J. Warren - 34,272; W	Villiam L. Warren - 36.714:		
Send correspondence to:SUTHERLAND ASBILL & BRENNAN LLP	Direct telephone calls at ((40.4) 952 9000		
		(404) 853-8000		
999 Peachtree Street, NE Atlanta, GA 30309-3996	Lisa M. Col			
999 Peachtree Street, NE Atlanta, GA 30309-3996	· · · · · · · · · · · · · · · · · · ·			
999 Peachtree Street, NE Atlanta, GA 30309-3996 Full name of sole or first inventor: Oswaldo da Costa e Silva	Citizenship: Brazil			
999 Peachtree Street, NE Atlanta, GA 30309-3996	Citizenship: Brazil Date:			

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins and Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Bohr	nert Citizenship: Germany
Inventor's signature	Date:
Residence and Post Office Address: 5400 H	East Williams Blvd., Apartment 13-208, Tucson, Arizona 85710

Full name of third inventors was Thielen	Citizenship: Canada
Inventor's signature	Date: 5,30,2001
Residence and Post Office Address: 206-T Hyde Park Ct., Ca	ary, North Carolina 27513

Full name of fourth inventor: Rouying Chen	Citizenship: China
Inventor's signature	Date:
Residence and Post Office Address: 105 Collier Place 1-G,	Cary, North Carolina 27513

Attorney's Docket No. 16313-0039

In re Application of: Oswaldo da Costa e Silva, Hans J. Bohnert, Nocha van Thielen, and Ruoying Chen

As below named inventors,	we hereby decla	re that:					
	nd Methods of U ched hereto.	se in Plants", the spe	ecificati	on of which:	es. We be t on the i	lieve we are the envention entitled	original, first and "GTP Binding
We hereby state that we hamended by any amendment in the United States of Ameour invention thereof or mouse or on sale in the United duty of candor and good fais material to the examination	ave reviewed an at referred to about rica before our in the than one year States of Ameriath toward the Position of the Positi	nvention thereof, or pa prior to the date of th ca more than one year	tents of and do atented is application of the contraction of the contr	the above-identi- not believe that a or described in an cation. We furth to the date of this	the same way printed the state the application of the state of the sta	was ever known of publication in an at the invention on. We understand	or used by others by country before was not in public
We hereby claim foreign printerior's certificate listed subject matter in common priority is claimed:	with the above-i						
Application No.	Country	Filing Date		Priority Claime	d Under 3	35 USC §119	
				Yes_		No	
I hereby claim the benefit un	nder Title 35, Un	ited States Code, § 11	9(e) of	any United States	s provisio	nal application(s)	listed below:
60/196,001							
(Application No.)		pril 7, 2000 (Filing Date)		(Application	No.)	(Filing	Date)
We hereby claim the benefithe subject matter disclosed provided by the first paragr defined in Title 37, Code of the national or PCT international or PCT in	aph of Title 35, Federal Regula	United States Code §: tions, §1.56 which bea	15 not (iisciosed in the pi	rior United	d States application	on in the manner
Application Serial No.	Filing	<u>Date</u>	Stat	us: patented, pend	ding, aban	doned	
We further declare that all s belief are believed to be true so made are punishable by willful false statements may	fine or imprison jeopardize the va	ment, or both, under salidity of the application	Section on an	1001 of Title 18 patents issuing	ige that was of the Users thereon.	ullful false statem Inited States Cod	ents and the like e, and that such
POWER OF ATTORNEY: The Trademark Office connected the Pavento - 42,985; Lisa M. C. King - 42,737.	e following attorn erewith: Peter G. Cobern - 44,669;	leys are hereby appointe Pappas - 33,205; Da Robert A. Lester - 24	ed to pro niel J. 4,004;]	esecute this applica Warren - 34,272 Erinn C. Kelly -	tion and tr; William 44,822; Je	ansact all business L. Warren - 36, erry C. Liu – P47	in the Patent and 714; Michael S. 7,754; Kevin W.
	THERLAND AS Peachtree Street inta, GA 30309-	, NE	LLP			(404) 853-8000	
						bern, Esq.	
Full name of sole or first inv Inventor's signature	emor: Oswaldo	da Costa e Silva		Citizenship Date:	o: Brazil		
Residence and Post Office A	ddress: 203 Litt	leford Lane, Apex, No	orth Car	rolina 27502			
Additional inventors are be	ing named on sepa	arately numbered sheets	attached	hereto.			

AO 463854.1

Attorney Docket No.: 16313-0039
Title: GTP Binding Stress-Related Proteins and Methods of Use in Plants
Page 2

Full name of second inventor: Hans J. Bohnert Inventor's signature Residence and Post Office Address: 5400 East Williams Blvd.,	Citizenship: Germany Date: Apartment 13-208, Tucson, Arizona 85710
Full name of third inventor: Nocha van Thielen Inventor's signature Residence and Post Office Address: 206-T Hyde Park Ct., Cary	Citizenship: Canada Date: , North Carolina 27513
Full name of fourth inventor: Ruoying Chen Inventor's signature Residence and Post Office Address: 105 Rustic Pine Court, Ape	Citizenship: China Date: 6/4/200/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applic	ation of:)		
Oswa	aldo da Costa e Silva et al.)	Art Unit: To be detern	ain ad
Serial No.	To be determined)	Art Unit: 10 be detern	шеа
)	Examiner: To be detern	nined
Filed:	October 17, 2003)		
)		
For:	GTP Binding Stress-Related)		
	Proteins and Methods of Use)		
	in Plants)	•	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Please recognize the following as Associate Attorneys in the above-entitled application. The undersigned hereby **APPOINTS**:

APPOINTMENT OF ASSOCIATE ATTORNEYS

Elizabeth Cary Miller – 54,708 Kathryn H. Wade – 54,682

its attorneys, with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office and in the Courts in connection therewith.

Respectfully submitted,

William L. Warren Reg. No. 36,714

SUTHERLAND ASBILL & BRENNAN LLP

999 Peachtree Street, NE Atlanta, Georgia 30309-3996

(404) 853-8000

Our Docket: 16313-0239